

A NAME LIST OF WORLD CULICOIDES, 1956-1962
(DIPTERA, CERATOPOGONIDAE)

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In 1956, Arnaud published a name list of the genus *Culicoides* of the World as an appendix to his Revision of the *Culicoides* of Japan, Korea, and Ryukyu Islands (Arnaud, 1956, pp. 143-156). A total of 671 names was listed as published between 1758 and the beginning of 1956. The present paper gives the names of *Culicoides* proposed during the past 6-year period. The total of 245 new names (244 recent, 1 fossil) is listed below, which brings the grand total to 916 names now proposed within this single genus. This total does not, however, take into consideration synonymy and generic transfers, so we estimate that the total number of valid names of *Culicoides* would probably be in the order of 800.

As a possible index to the size of the *Culicoides* fauna of the world, it is interesting to compare the number of species of the genus *Culicoides* with the number of species of Culicidae in a rather thoroughly studied fauna. In Great Britain, in a temperate zone, Campbell and Pelham-Clinton (1960) listed 41 species of *Culicoides*, while in comparison in 1962 only 32 species of Culicidae (fide Paul Freeman, *in litt.*) occur in the same country. If this same ratio of approximately four *Culicoides* to three Culicidae were to hold in all faunal areas of the world, the number of actual species of *Culicoides* would be great indeed. Perhaps this ratio may not apply to tropical areas. It is interesting to note that Stone (1963) in Supplement II to the Synoptic Catalog of the Mosquitoes of the World, recorded 2,591 valid species in 118 valid genera and subgenera.

The method of presentation in the following list of *Culicoides* species is mostly self explanatory, and is as follows: Inasmuch as all names listed were proposed in the genus *Culicoides* the generic name is omitted from each citation. The names are arranged alphabetically, each with the name of the author and bibliographic citation. The type locality and type depository are given for each species when this information is known. Only the type locality, and not the general distribution is cited here. To save space, the names of the more important type depositories are abbreviated as follows:

A.S.U.S.S.R.—Zoological Institute, Academy of Sciences of the U.S.S.R., Leningrad.

B.M.N.H.—British Museum (Natural History), London.

B.P.B.M.—Bernice P. Bishop Museum, Honolulu.

C.N.H.M.—Chicago Natural History Museum, Chicago.

I.P.A.—Institute Pasteur d'Algérie, Algiers.

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P.D.H.—Division of Malaria, Philippine Department of Health, Manila.

U.S.N.M.—U. S. National Museum, Washington.

Z.S.I.—Zoological Survey of India, Calcutta.

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- africanus* Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 186. Senegal. (I.P.A.)
- alatus* Das Gupta and Ghosh, 1956, Bull. Calcutta Trop. Med. 4: 162. India. (Unknown.)
- alazanicus* Dzhafarov, 1961, Rev. Acad. Sci. Azerbaidjan, S.S.R., Ser. Biol. Medical Sci. 1961: 75. U.S.S.R., Azerbaidjan (? A.S.U.S.S.R.)
- albertensis* Wirth and Jones, 1957, U. S. Dept. Agr., Tech. Bull. No. 1170: 17 (Subsp. of *variipennis*). Alberta. (Canadian National Collection, Ottawa.)
- albibasis* Wirth and Hubert, 1959, Pacific Insects 1: 31. Malaya. (U.S.N.M.)
- albpunctatus* Clastrier, 1960, Arch. Inst. Pasteur d'Algérie 38: 84. République du Congo. (I.P.A.)
- alexanderi* Wirth and Hubert, 1962, Ann. Ent. Soc. Amer. 55: 190. Massachusetts. (U.S.N.M.)
- alexandrae* Dzhafarov, 1962, Ent. Obozrenie 41: 211. U.S.S.R., Azerbaidjan. (A.S.U.S.S.R.)
- algeriensis* Clastrier, 1957, Arch. Inst. Pasteur d'Algérie 35: 426. Algeria. (I.P.A.)
- almirantei* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 454. Panama. (U.S.N.M.)
- alvarezi* Ortiz, 1957, Bol. Venezolano Lab. Clin. 2: 161. Venezuela. (Colección Entomológica del Instituto Nacional de Higiene, Caracas.)
- antefurcatus* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 315. Panama. (U.S.N.M.)
- ardleyi* Tokunaga, 1962, Pacific Insects 4: 474. New Guinea. (B.P.B.M.)
- arizonensis* Wirth and Hubert, 1960, Ann. Ent. Soc. Amer. 53: 655. Arizona. (U.S.N.M.)
- arnaudi* Hubert and Wirth, 1961, Proc. Ent. Soc. Washington 63: 238. Ryukyu Islands, Okinawa. (U.S.N.M.)
- assimilis* Delfinado, 1961, Fieldiana: Zoology 33: 660. Philippine Islands. (P.D.H.)
- australis* Wirth and Jones, 1957, U. S. Dept. Agr., Tech. Bull. 1170: 15. (subsp. of *variipennis*). Louisiana. (U.S.N.M.)
- autumnalis* Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 628. India. (Z.S.I.)
- azerbajdzhanicus* Dzhafarov, 1962, Ent. Obozrenie 41: 211. U.S.S.R., Azerbaidjan. (A.S.U.S.S.R.)
- azureus* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 377. Panama. (U.S.N.M.)

- badooshensis** Khalaf, 1961, Beitr. zur Ent. 11: 460. Iraq. (B.M.N.H.)
- baghdadensis** Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 341 (subsp. of *similis*). Iraq. (B.M.N.H.)
- baisasi** Wirth and Hubert, 1959, Pacific Insects 1:12. Philippine Islands. (U.S.N.M.)
- barbosai** Wirth and Blanton, 1956, Florida Ent. 39: 161. Panama. (U.S.N.M.)
- barnetti** Wirth and Hubert, 1959, Pacific Insects 1: 32. Malaya. (U.S.N.M.)
- begueti** Clastrier, 1957, Arch. Inst. Pasteur d'Algérie 35: 432. Algeria. (I.P.A.)
- bermudensis** Williams, 1956, Jour. Parasit. 42: 298. Bermuda. (U.S.N.M.)
- beybienkoi** Dzafarov, 1962, Akad. Nauk Azerbaidzhan S.S.R. 1: 183. U.S.S.R., Azerbaidjan. (? A.S.U.S.S.R.)
- bickleyi** Wirth and Hubert, 1962, Ann. Ent. Soc. Amer. 55: 188. Maryland. (U.S.N.M.)
- bisulcatus** Gutzevich, 1959, Ent. Obozrenie 38: 681. New name for *orientalis* Gutzevich, 1952.
- bougainvillae** Tokunaga, 1962, Pacific Insects 4: 492. Solomon Islands. (B.P.B.M.)
- brasilianum** Forattini, 1956, Arq. Fac. Higiene Saúde Pub. Univ. São Paulo 10:81. Brazil. (Universidade de São Paulo.)
- brevipalpis** Delfinado, 1961, Fieldiana: Zoology 33: 654. Philippine Islands. (P.D.H.)
- bubalus** Delfinado, 1961, Fieldiana: Zoology 33: 658. Philippine Islands (P.D.H.)
- bulbostylus** Khalaf, 1961, Beitr. zur Ent. 11: 463. Iraq. (B.M.N.H.)
- butleri** Wirth and Hubert, 1960, Ann. Ent. Soc. Amer. 53: 650. Arizona. (U.S.N.M.)
- cacticola** Wirth and Hubert, 1960, Ann. Ent. Soc. Amer. 53: 653. California. (U.S.N.M.)
- cameroni** Campbell and Pelham-Clinton, 1960, Proc. Roy. Soc. Edinburgh, Sec. B. (Biol.) 67: 222. Scotland. (B.M.N.H.)
- candidus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 620. India. (Z.S.I.)
- carjalaensis** Gluchova, 1957, Ent. Obozrenie 36: 249. U.S.S.R., Karelia. (A.S.U.S.S.R.)
- caspius** Gutzevich, 1959, Ent. Obozrenie 38: 676. U.S.S.R., Grozny Region. (? A.S.U.S.S.R.)
- cataneii** Clastrier, 1957, Arch. Inst. Pasteur d'Algérie 35: 438. Algeria (I.P.A.)
- cavaticus** Wirth and Jones, 1956, Proc. Ent. Soc. Washington 58: 166. California. (U.S.N.M.)
- certus** Das Gupta, 1962, Science and Culture 28: 537. India. (Unknown.)
- chaetophthalmus** Amosova, 1957, Ent. Obozrenie 36: 237. U.S.S.R., Ussuri. (A.S.U.S.S.R.)
- chrysonotus** Wirth and Blanton, 1956, Proc. Ent. Soc. Washington 58: 226. Panama. (U.S.N.M.)
- circumbasalis** Tokunaga, 1959, Pacific Insects 1: 232. Netherlands New Guinea. (B.P.B.M.)
- claggi** Tokunaga, 1959, Insects of Micronesia 12: 338. Bonin Islands. (B.P.B.M.)
- clastrieri** Callot, Kremer and Duduit, 1962, Ann. Parasit. Humaine Comparée 37: 156. France. (Institut Parasitologie Strasbourg.)
- coarctatus** Clastrier and Wirth, 1961, Arch. Inst. Pasteur d'Algérie 39: 312. Nigeria. (B.M.N.H.)

- commatis** Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 321. Panama. (U.S.N.M.)
- comosioculatus** Tokunaga, 1956, Sci. Rept. Saikyo Univ. Agr., no. 8: 121. Japan. (Entomological Laboratory, Saikyo University, Kyoto.)
- congolensis** Clastrier, 1960, Arch. Inst. Pasteur d'Algérie 38: 98. République du Congo. (I.P.A.)
- crassus** Tokunaga, 1962, Pacific Insects 4: 508. New Guinea (B.P.B.M.)
- cre scentis** Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 317. Panama. (U.S.N.M.)
- culiciphagus** Wirth and Hubert, 1959, Pacific Insects 1: 11. Solomon Islands. (U.S.N.M.)
- daedaloides** Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 330. Panama. (U.S.N.M.)
- dammus** Delfinado, 1961, Fieldiana: Zoology 33: 642. Philippine Islands. (C.N.H.M.)
- dasyops** Clastrier, 1958, Arch. Inst. Pasteur d'Algérie 36: 217. Senegal. (I.P.A.)
- definitus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 622. (India. (Z.S.I.)
- dekeyseri** Clastrier, 1958, Arch. Inst. Pasteur d'Algérie 36: 214. Senegal. (I.P.A.)
- dendrophilus** Amosova, 1957, Ent. Obozrenie 36: 240. U.S.S.R., Ussuri. (A.S.U.S.S.R.)
- denticulatus** Wirth and Hubert, 1962, Ann. Ent. Soc. Amer. 55: 193. Wisconsin. (U.S.N.M.)
- desertorum** Gutzevich, 1959, Ent. Obozrenie 38: 675. U.S.S.R., Turkmenistan. (? A.S.U.S.S.R.)
- dickei** Jones, 1956, Proc. Ent. Soc. Washington 58: 28. Wisconsin. (U.S.N.M.)
- dieuzeidei** Vaillant, 1958, Bull. Sta. Aquic. Castiglione (N.S.), no. 9: 263. (a *Dasyhelea*, *fdle* W. W. Wirth). France. (Museum National d'Histoire Naturelle, Paris.)
- dikhros** Tokunaga, 1962, Pacific Insects 4: 507. New Guinea (B.P.B.M.)
- dispar** Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 175. Senegal. (I.P.A.)
- distinctus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 618. India (Z.S.I.)
- downesi** Wirth and Hubert, 1962, Ann. Ent. Soc. Amer. 55: 186. Ontario. (Canadian National Collection, Ottawa.)
- dumdumi** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 628. India. (Z.S.I.)
- dunni** Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 328. Panama (U.S.N.M.)
- effusus** Delfinado, 1961, Fieldiana: Zoology 33: 658. Philippine Islands. (C.N.H.M.)
- ejercitoi** Delfinado, 1961, Fieldiana: Zoology 33: 643. Philippine Islands. (C.N.H.M.)
- elbeli** Wirth and Hubert, 1959, Pacific Insects 1: 27. Malaya. (U.S.N.M.)
- evansi** Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 342. Panama. (U.S.N.M.)
- expectator** Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 177. Senegal. (I.P.A.)
- fieldi** Wirth and Blanton, 1956, Bull. Brooklyn Ent. Soc. 51: 50. Honduras. (U.S.N.M.)

- firuzae** Dzhafarov, 1958, Akad. Nauk Azerbaidjan S.S.R. Doklady 14: 245. U.S.S.R., Azerbaidjan. (? A.S.U.S.S.R.)
- flavidorsalis** Tokunaga, 1959, Pacific Insects 1: 245. New Guinea. (B.P.B.M.)
- flavidorsalis** Dzhafarov, 1959, Ent. Obozrenie 38: 470. USSR, Transcaucasia. (? A.S.U.S.S.R.)
- flaviscryptus** Tokunaga, 1959, Pacific Insects 1: 252. New Britain. (B.P.B.M.)
- flaviscutatus** Wirth and Hubert, 1959, Pacific Insects 1: 34. North Borneo. (U.S.N.M.)
- fluksi** Jones, 1956, Proc. Ent. Soc. Washington 58: 30. Wisconsin (U.S.N.M.)
- footei** Wirth and Jones, 1956, Proc. Ent. Soc. Washington 58: 162. Virginia. (U.S.N.M.)
- forattinii** Ortiz, 1961, Rev. Brasileira Ent. 10: 211. Venezuela. (Universidade de São Paulo.)
- fortis** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 622. India. (Z.S.I.)
- fragmentum** Tokunaga 1962, Pacific Insects 4: 507. New Guinea. (B.P.B.M.)
- fukienensis** Chen and Tsai, 1962, Acta Ent. Sinica 11: 395. China (Unknown.)
- fulvus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 628. India (Z.S.I.)
- furcillatus** Callot, Kremer, and Paradis, 1962, Bull. Soc. Path. Exot. 55: 771. France. (Institut Parasitologie Strasbourg.)
- gambiae** Clastrier and Wirth, 1961, Arch. Inst. Pasteur d'Algérie 39: 308. Gambia. (B.M.N.H.)
- glabellus** Wirth and Blanton, 1956, Bull. Brooklyn Ent. Soc. 51: 47. Panama. (U.S.N.M.)
- gulbenkiani** Caeiro, 1959, Onderstepoort Jour. Vet. Res. 28: 155. South Africa, Transvaal. (Unknown.)
- gutsevichi** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 627. New name for *orientalis* Gutzevich, 1952.
- haranti** Rioux, Descous, and Pech, 1959, Ann. Parasit. Humaine Comparée 34: 432. France. (Laboratoire de Parasitologie de la Faculté de Medecine de Montpellier.)
- helveticus** Callot, Kremer, and Deduit, 1962, Ann. Parasit. Humaine Comparée 37: 164. Switzerland. (Institut Parasitologie Strasbourg.)
- hirtipennis** Delfinado, 1961, Fieldiana: Zoology 33: 662. Philippine Islands. (C.N.H.M.)
- hollandiensis** Tokunaga, 1959, Pacific Insects 1: 226. Netherlands New Guinea. (B.P.B.M.)
- hui** Wirth and Hubert, 1961, Pacific Insects 3: 16. Taiwan. (U.S.N.M.)
- hyalinus** Tokunaga, 1962, Pacific Insects 4: 472. New Guinea. (B.P.B.M.)
- ignacioi** Forattini, 1957, Arq. Fac. Hig. Saúde Pub. Univ. São Paulo 11: 215. Brazil. (Unknown.)
- imperceptus** Das Gupta, 1962a, Science and Culture 28: 538. India. (Unknown.)
- indistinctus** Khalaf, 1961, Beitr. zur Ent. 11: 461. Iraq. (B.M.N.H.)
- inexploratus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 628. India. (Z.S.I.)
- infulatus** Delfinado, 1961, Fieldiana: Zoology 33: 644. Philippine Islands. (C.N.H.M.)
- iniquus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 620. New name for *molestus* Kieffer, 1910.
- inoxius** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 626. India. (Z.S.I.)

- insolatus* Wirth and Hubert, 1960, Ann. Ent. Soc. Amer. 53: 654. Mexico, Baja California. (U.S.N.M.)
- intermedius* Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 173. Senegal. (I.P.A.)
- iraqensis* Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 343. Iraq. (B.M.N.H.)
- jambbacki* Wirth and Hubert, 1962, Ann. Ent. Soc. Amer. 55: 192. Michigan. (U.S.N.M.)
- jimmiensis* Tokunaga, 1959, Pacific Insects 1: 229. New Guinea. (B.P.B.M.)
- jonesi* Wirth and Hubert, 1960, Ann. Ent. Soc. Amer. 53: 650. Texas. (U.S.N.M.)
- jurensis* Callot, Kremer, and Dedit, 1962, Ann. Parasit. Humaine Comparée 37: 160. France. (Institut Parasitologie Strasbourg.)
- kamrupi* Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 617. New name for *albipennis* Smith and Swaminath, 1932.
- kasimi* Khalaf, 1961, Beitr. zur Ent. 11: 465. Iraq. (B.M.N.H.)
- khalafi* Beek, 1957, Florida Ent. 40: 104. Florida. (U.S.N.M.)
- knowltoni* Beek, 1956, Florida Ent. 39: 136. Florida. (U.S.N.M.)
- krameri* Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 194. Senegal. (I.P.A.)
- kurektschaicus* Dzhanfarov, 1962, Ent. Obozrenie 41: 209. U.S.S.R., Azerbaidjan. (A.S.U.S.S.R.)
- kurensis* Dzhanfarov, 1962, Ent. Obozrenie 41: 206. U.S.S.R., Azerbaidjan. (A.S.U.S.S.R.)
- lailae* Khalaf, 1961, Beitr. zur Ent. 11: 458. Iraq. (B.M.N.H.)
- leei* Tokunaga, 1960, Akitu 9: 72. New Britain. (? Entomological Laboratory of Saikyo University, Kyoto.)
- litoreus* Amosova, 1957, Ent. Obozrenie 36: 241. U.S.S.R., Ussuri. (A.S.U.S.S.R.)
- lini* Wirth and Hubert, 1961, Pacific Insects 3: 20. Taiwan. (Taiwan Malaria Research Institute, Taipei.)
- longipalpis* Delfinado, 1961, Fieldiana: Zoology 33: 645. Philippine Islands. (C.N.H.M.)
- longipennis* Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 348. Iraq. (B.M.N.H.)
- longiradialis* Tokunaga, 1962, Pacific Insects 4: 499. New Guinea. (B.P.B.M.)
- luglani* Jones and Wirth, 1958, Jour. Kansas Ent. Soc. 31: 89. Texas. (U.S.N.M.)
- lungchiensis* Chen and Tsai, 1962, Acta Ent. Sinica 11: 397. China. (Unknown.)
- lutealaris* Wirth and Blanton, 1956, Proc. Ent. Soc. Washington 58: 225. Panama. (U.S.N.M.)
- machardyi* Campbell and Pelham-Clinton, 1960, Proc. Roy. Soc. Edinburgh, Sec. B. (Biol.) 67: 235. Scotland. (B.M.N.H.)
- maculiscutellaris* Tokunaga, 1959, Pacific Insects 1: 249. Netherlands New Guinea. (B.P.B.M.)
- madagascarensis* Meillon, 1961, Rev. Ent. Mozambique 4: 40. Madagascar. (Institute de Recherches Scientifiques à Madagascar.)
- magnificus* Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 622. India. (Z.S.I.)
- magnipictus* Tokunaga, 1962, Pacific Insects 4: 494. Papua. (B.P.B.M.)
- marginatus* Delfinado, 1961, Fieldiana: Zoology 33: 646. Philippine Islands. (P.D.H.)
- marshi* Wirth and Blanton, 1956, Proc. Ent. Soc. Washington 58: 220. Panama. (U.S.N.M.)

- mcDowelli** Delfinado, 1961, Fieldiana: Zoology 33: 647. Philippine Islands. (C.N.H.M.)
- megacanthus** Palmer, 1957, Geol. Surv. Prof. Paper 294-G, p. 272. California, Barstow formation of Middle (?) Miocene Age. (U.S.N.M.)
- metagonatus** Wirth and Blanton, 1956, Proc. Ent. Soc. Washington 58: 221. Panama. (U.S.N.M.)
- micromaculithorax** Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 340. Iraq. (B.M.N.H.)
- minutus** Sen and Das Gupta, 1959, Ann. Ent. Soc. Amer. 52: 622. India. (Z.S.I.)
- monothecalis** Tokunaga, 1962, Pacific Insects 4: 509. New Guinea. (B.P.B.M.)
- moreli** Clastrier, 1959, Arch. Inst. Pasteur d'Algérie 37: 189. Senegal. (I.P.A.)
- mosulensis** Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 339. Iraq. (B.M.N.H.)
- mulrennani** Beek, 1957, Florida Ent. 40: 103. Florida. (U.S.N.M.)
- multinotatae** Tokunaga, 1962, Pacific Insects 4: 475. New Ireland. (B.P.B.M.)
- murphyi** Clastrier and Wirth, 1961, Arch. Inst. Pasteur d'Algérie 39: 303. Nigeria. (B.M.N.H.)
- musilator** Kremer and Callot, 1961, Ann. Parasit. Humaine Comparée 36: 693. France. (Institute Parasitologie Strasbourg.)
- nagahanai** Tokunaga, 1956, Sci. Rept. Saiko Univ. Agr., no. 8: 119, Japan. (Entomological Laboratory of Saikyo University, Kyoto.)
- neopalpalis** Tokunaga, Pacific Insects 4: 483. New Guinea. (B.P.B.M.)
- nibleyi** Hubert and Wirth, 1961, Proc. Ent. Soc. Washington 63: 237. Ryukyu Islands. (U.S.N.M.)
- niger** Dzhanfarov, 1960, Zool. Mag. 39: 1183. (var. of *pallidicornis*; homonym of *niger* Root and Hoffman, 1937). U.S.S.R., Azerbaidjan. (? A.S.U.S.S.R.)
- nigrigenus** Wirth and Blanton, 1956, Proc. Ent. Soc. Washington 58: 222. Panama. (U.S.N.M.)
- notatus** Delfinado, 1961, Fieldiana: Zoology 33: 648. Philippine Islands. (C.N.H.M.)
- novaguineanus** Tokunaga, 1959, Pacific Insects 1: 223. Netherlands New Guinea. (B.P.B.M.)
- novairelandi** Tokunaga, 1962, Pacific Insects 4: 512. New Ireland. (B.P.B.M.)
- nudipalpis** Delfinado, 1961, Fieldiana: Zoology 33: 655. Philippine Islands. (P.D.H.)
- obscuripennis** Clastrier and Wirth, 1961, Arch. Inst. Pasteur d'Algérie 39: 318. Gambia. (B.M.N.H.)
- obscurus** Tokunaga and Murachi, 1959, Insects of Micronesia 12: 347. Caroline Islands, Palau. (U.S.N.M.)
- obsoletiformis** Amosova, 1957, Ent. Obozrenie 36: 233. U.S.S.R., Ussuri. (A.S.U.S.S.R.)
- occidentalis** Wirth and Jones, 1957, U. S. Dept. Agr. Tech. Bull. 1170: 21. (subsp. of *variipennis*). California. (U.S.N.M.)
- palauensis** Tokunaga, 1959, Insects of Micronesia 12: 348. Caroline Islands, Palau. (U.S.N.M.)
- palawanensis** Delfinado, 1961, Fieldiana: Zoology 33: 648. Philippine Islands. (C.N.H.M.)
- palpifer** Das Gupta and Ghosh, 1956, Bull. Calcutta School Trop. Med. 4: 122. India. (Unknown.)
- pallidimaculosus** Tokunaga, 1959, Pacific Insects 1: 219. New Guinea. (B.P.B.M.)

- pallidus* Khalaf, 1957, Bull. Soc. Ent. Egypte 41: 338. Iraq. (B.M.N.H.)
- palustris* Amosova, 1957, Ent. Obozrenie 36: 243. U.S.S.R., Ussuri. (A.S.U.S.S.R.)
- pampangensis* Delfinado, 1961, Fieldiana: Zoology 33: 650. Philippine Islands. (P.D.H.)
- papuae* Tokunaga, 1962, Pacific Insects 4: 481. New Ireland. (B.P.B.M.)
- papuensis* Tokunaga, 1962, Pacific Insects 4: 513. Papua. (B.P.B.M.)
- paraflavescens* Wirth and Hubert, 1959, Pacific Insects 1: 15. Ceylon. (U.S.N.M.)
- paralini* Das Gupta, 1962a, Science and Culture 28: 538. India. (Unknown.)
- parviscriptus* Tokunaga, 1959, Pacific Insects 1: 213. New Guinea. (B.P.B.M.)
- patulipalpis* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 421. Panama. (U.S.N.M.)
- perornatus* Delfinado, 1961, Fieldiana: Zoology 33: 651. Philippine Islands. (C.N.H.M.)
- petersi* Tokunaga, 1962, Pacific Insects 4: 490. New Guinea. (B.P.B.M.)
- phaeonotus* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 326. Panama. (U.S.N.M.)
- picturatus* Kremer and Dedit, 1961, Ann. Parasit. Humaine Comparée 36: 701. France. (? Institut Parasitologie Strasbourg.)
- pictus* Khalaf, 1961, Beitr. zur Ent. 11: 455. Iraq. (B.M.N.H.)
- pilosus* Wirth and Blanton, 1959, Proc. U. S. Natl. Mus. 109: 332. Panama. (U.S.N.M.)
- poperinghensis* Goetghebuer, 1953, Arch. Hydrobiol. 48: 127. Belgium. (Goetghebuer coll., Gand.)
- praesignis* Delfinado, 1961, Fieldiana: Zoology 33: 652. Philippine Islands. (C.N.H.M.)
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THE PROPOSAL OF A NEW NAME

(HEMIPTERA: HYDROMETRIDAE)

In 1926 [Bull. Brooklyn Ent. Soc., 21: 129], Torre-Bueno wrote "Of all low things, I feel that 'debaptizing' some other man's insect has an undistinguished place all alone. Yet, under the rules of nomenclature as adopted there is nothing else to do. And the law compels me." Compelled by this same law, I too must correct a homonym.

Hydrometra insularis was described by Hungerford and Evans [1934, Annales Musei Nationalis Hungarici, 38: 76] for a new species found in Sumatra and Java. Unfortunately, this name is preoccupied by *Hydrometra insularis* Motschulsky [1866, Bull. Soc. Imperiale Naturalistes, 39: 188], which now belongs to the genus *Gerris* of the Gerridae, and the former species must be renamed. The following name, based upon the type locality, is here proposed:

Hydrometra sumatrana, n.n. = *Hydrometra insularis* Hungerford and Evans.—FLORENCE A. RUHOFF, U.S. National Museum, Washington, D. C.